

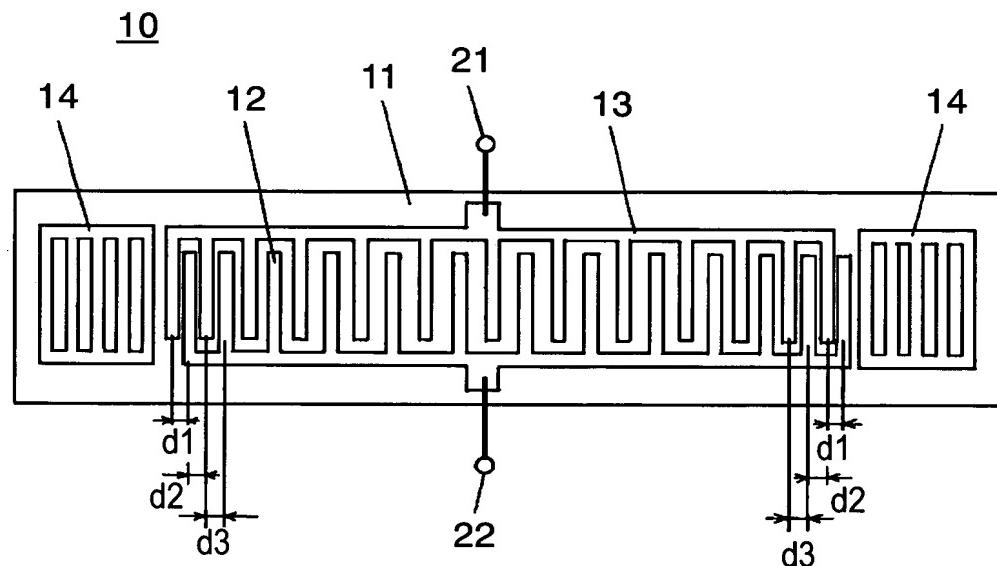
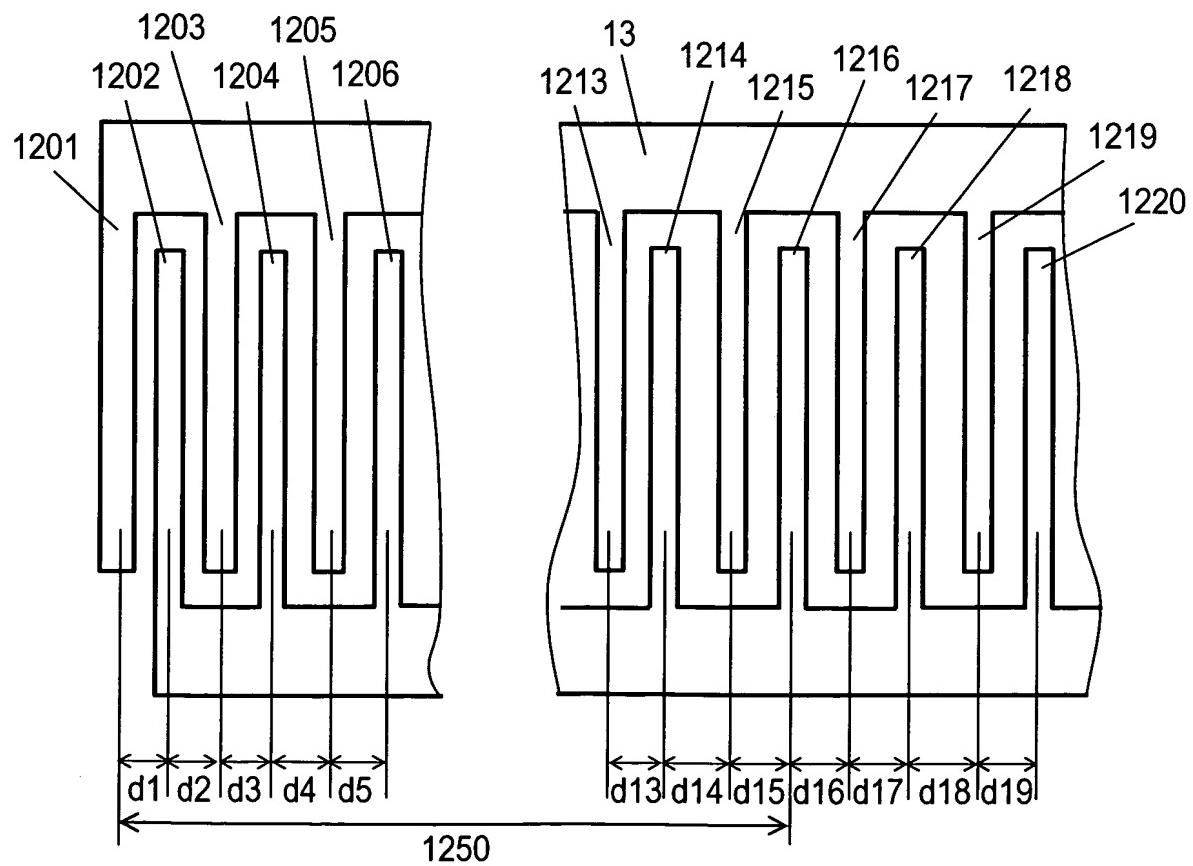
FIG. 1**FIG. 2**

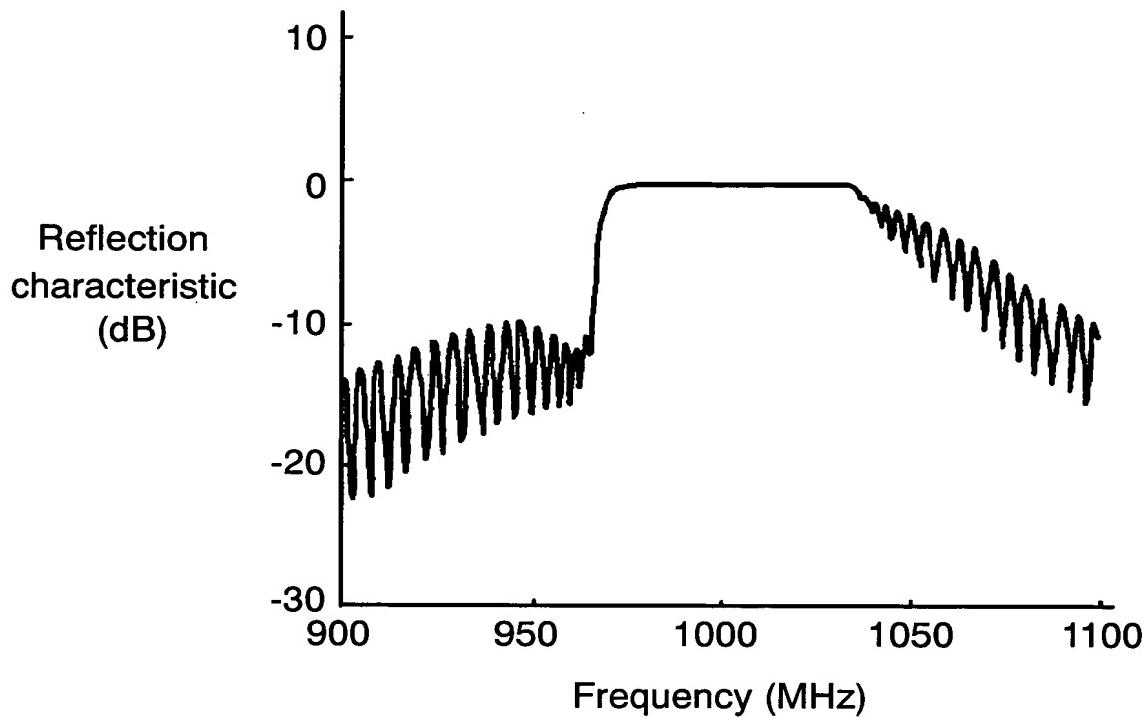
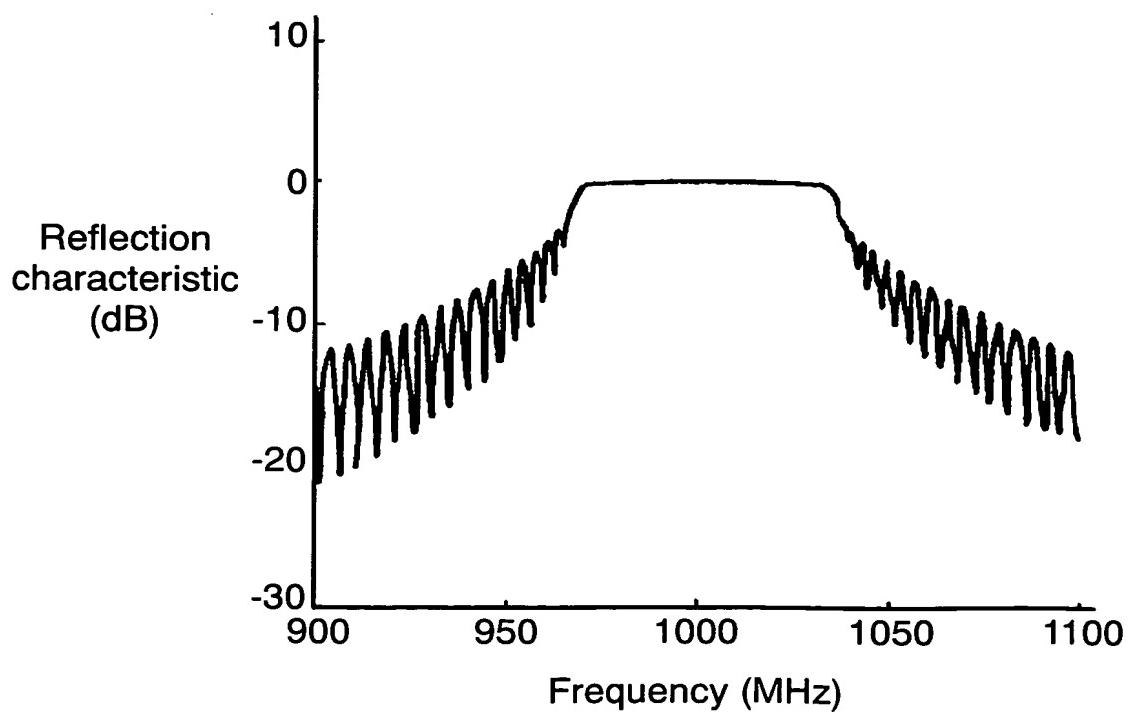
FIG. 3**FIG. 4**

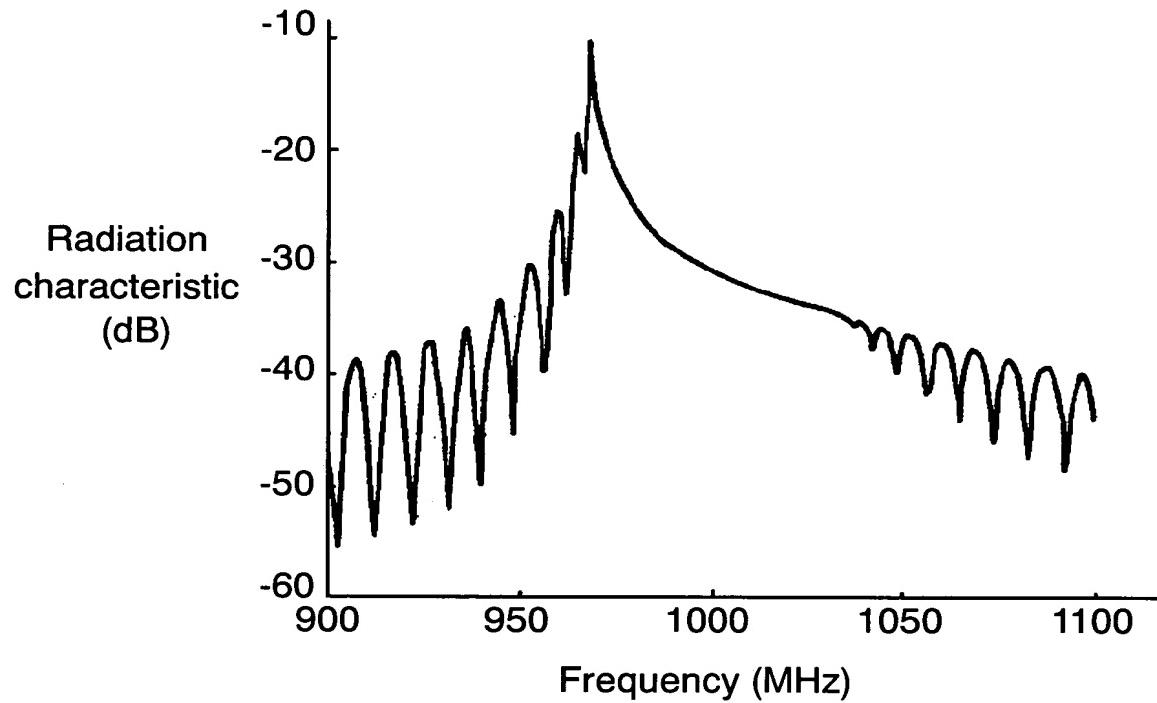
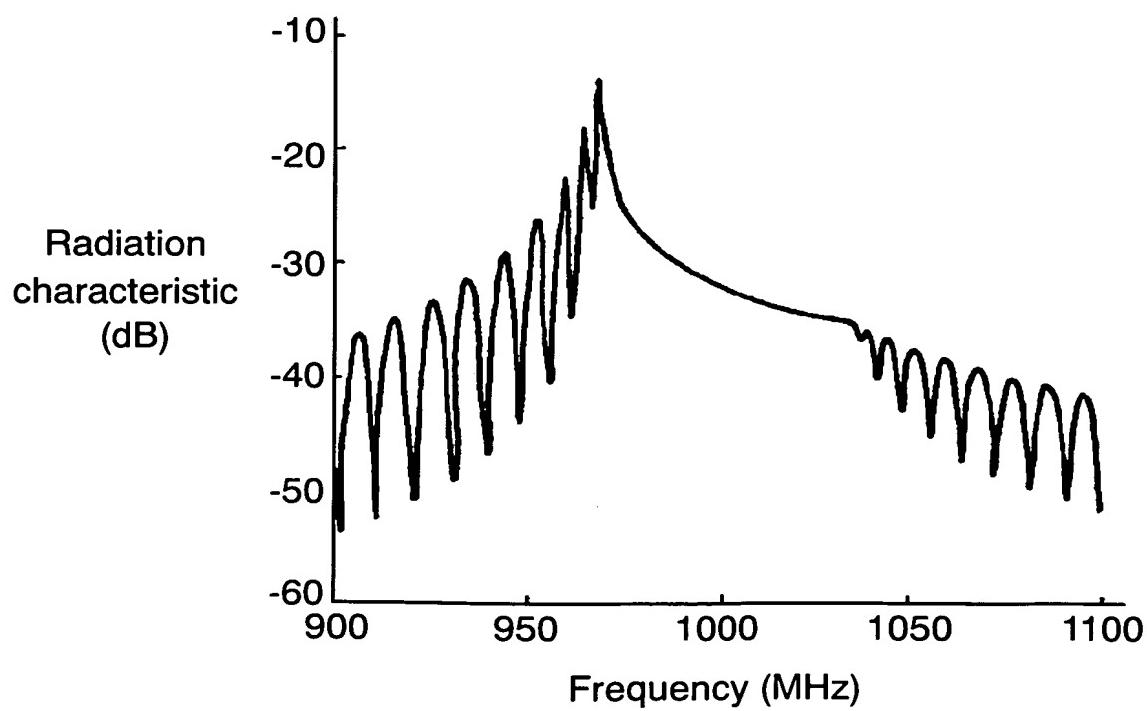
FIG. 5**FIG. 6**

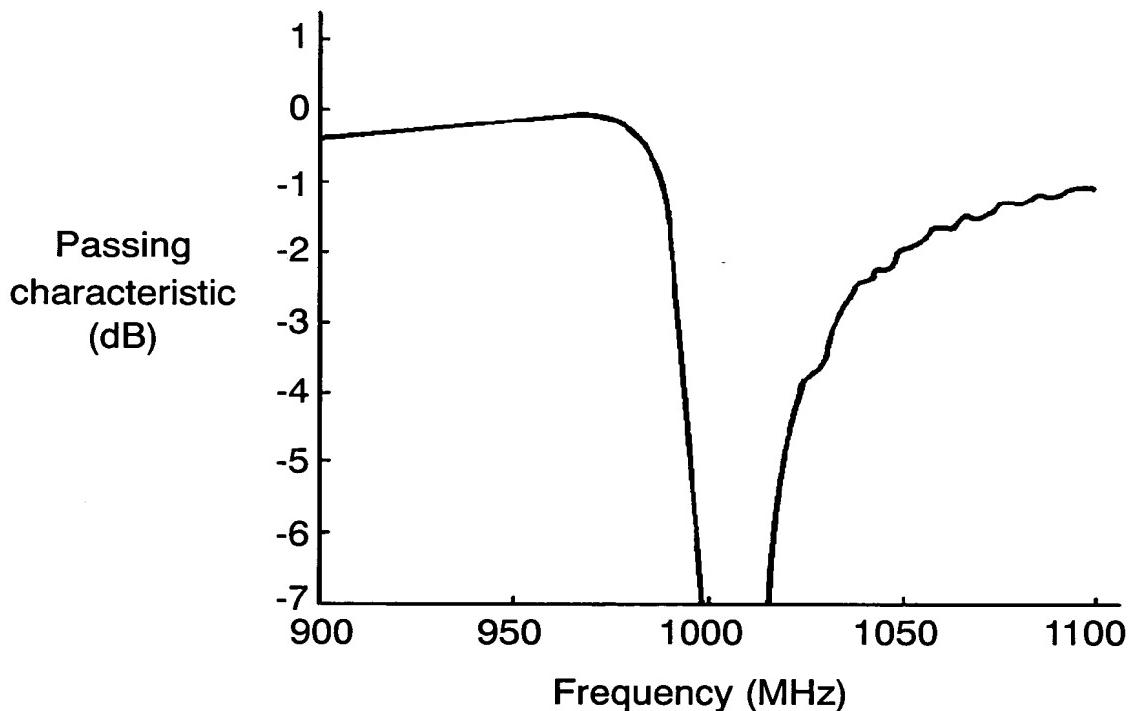
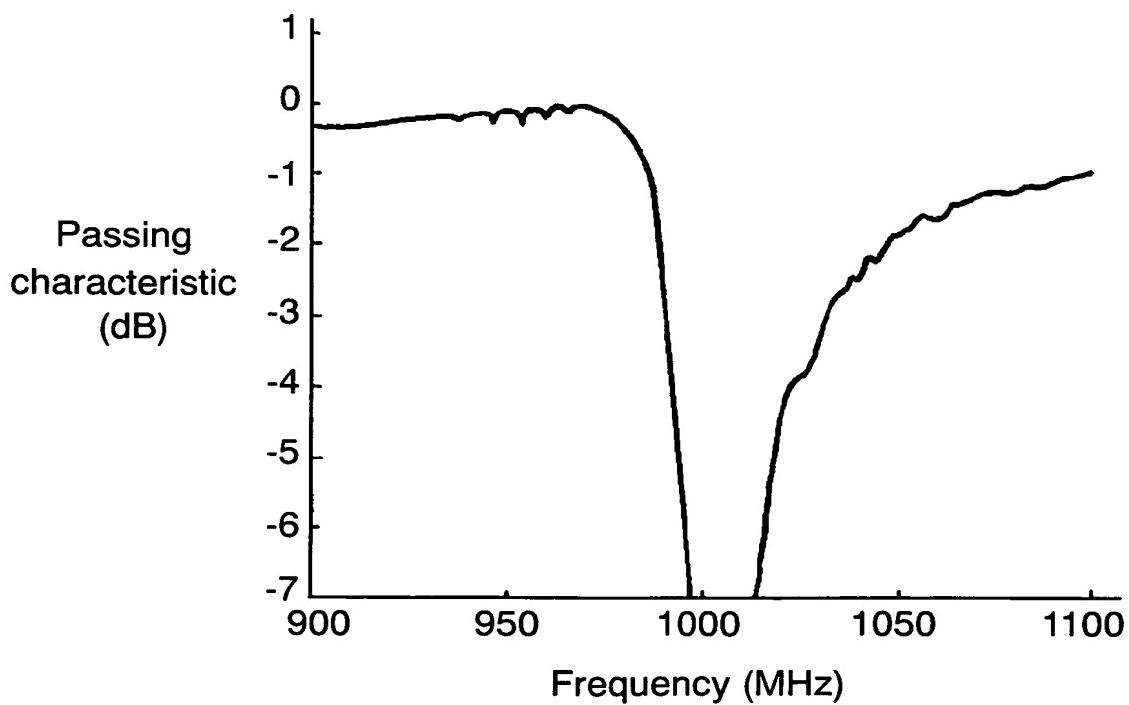
FIG. 7**FIG. 8**

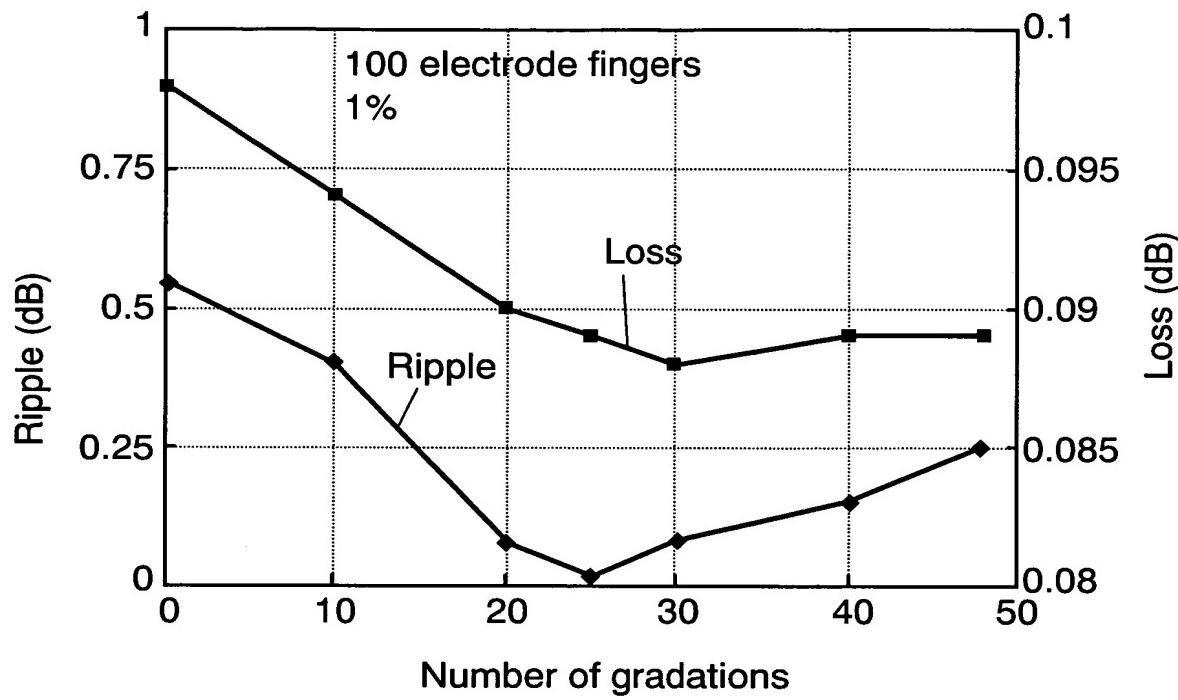
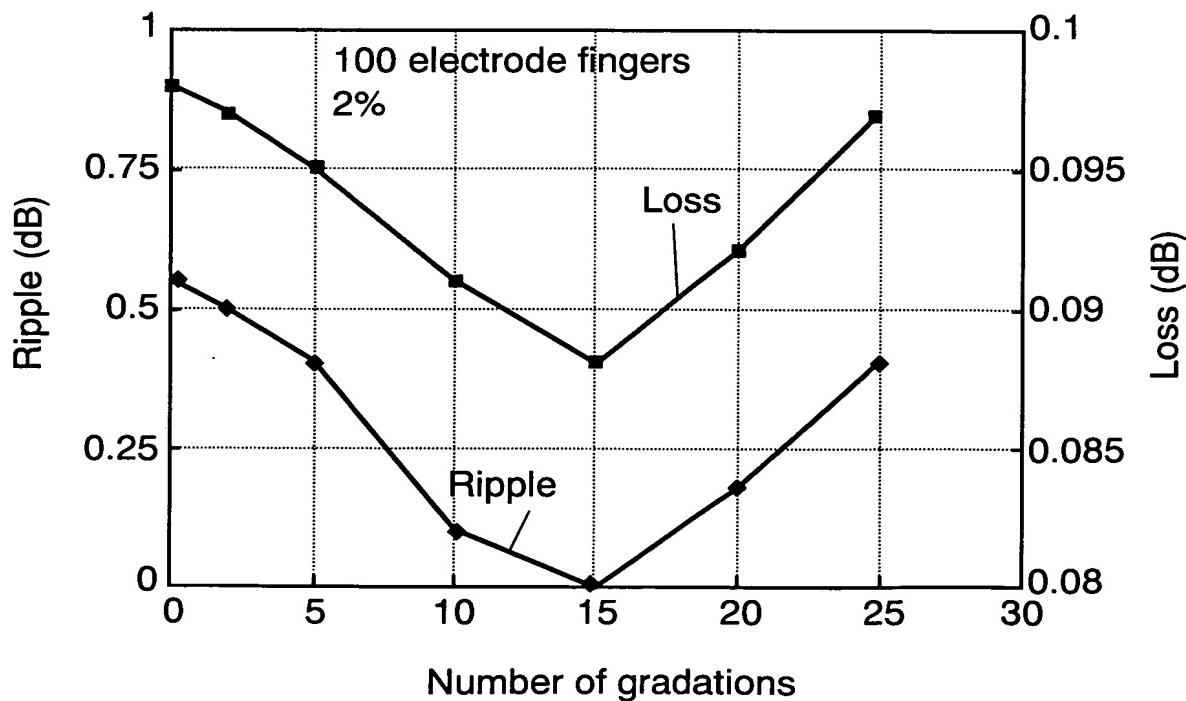
FIG. 9**FIG. 10**

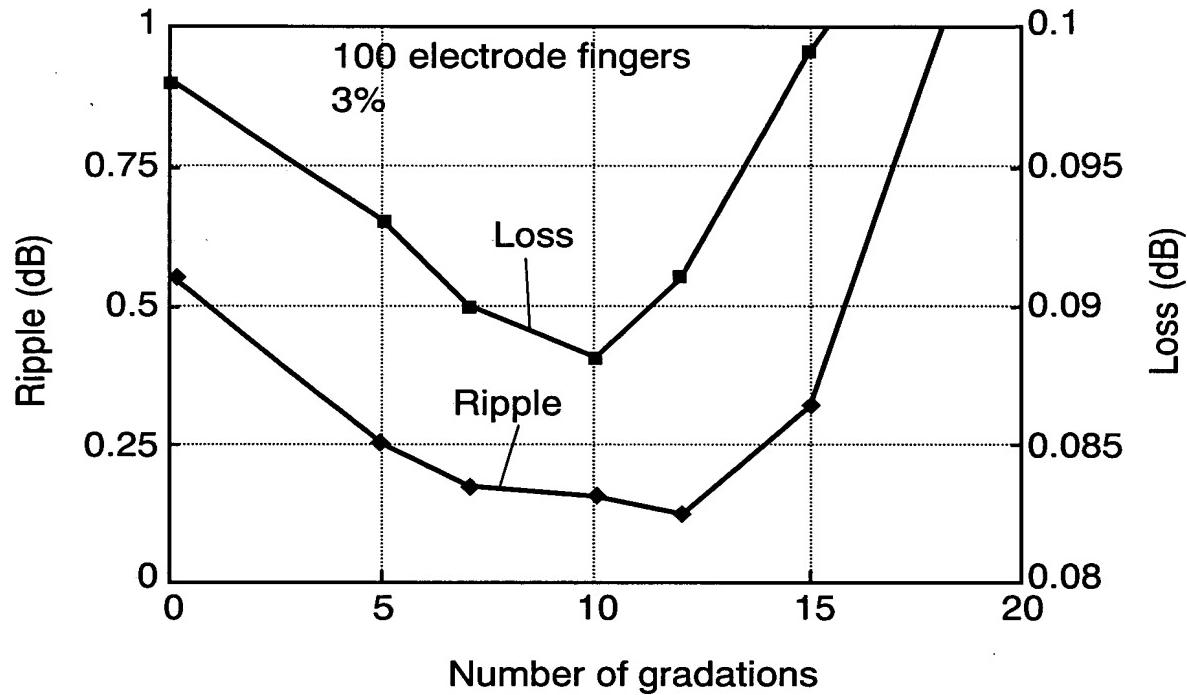
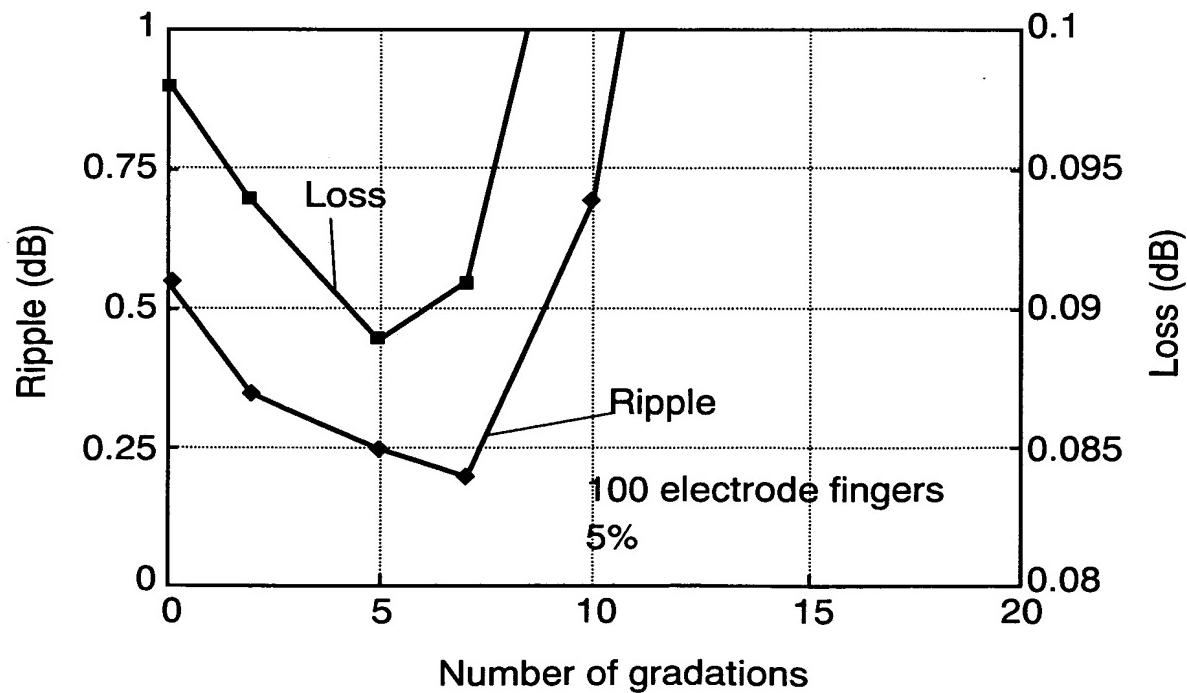
FIG. 11**FIG. 12**

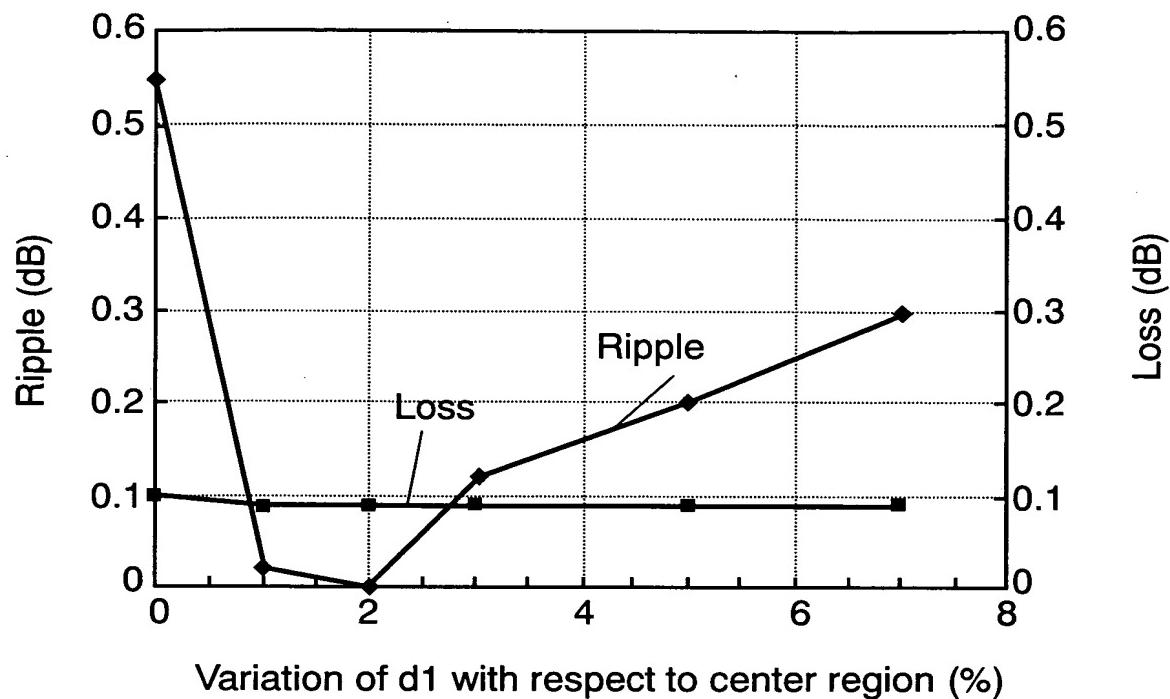
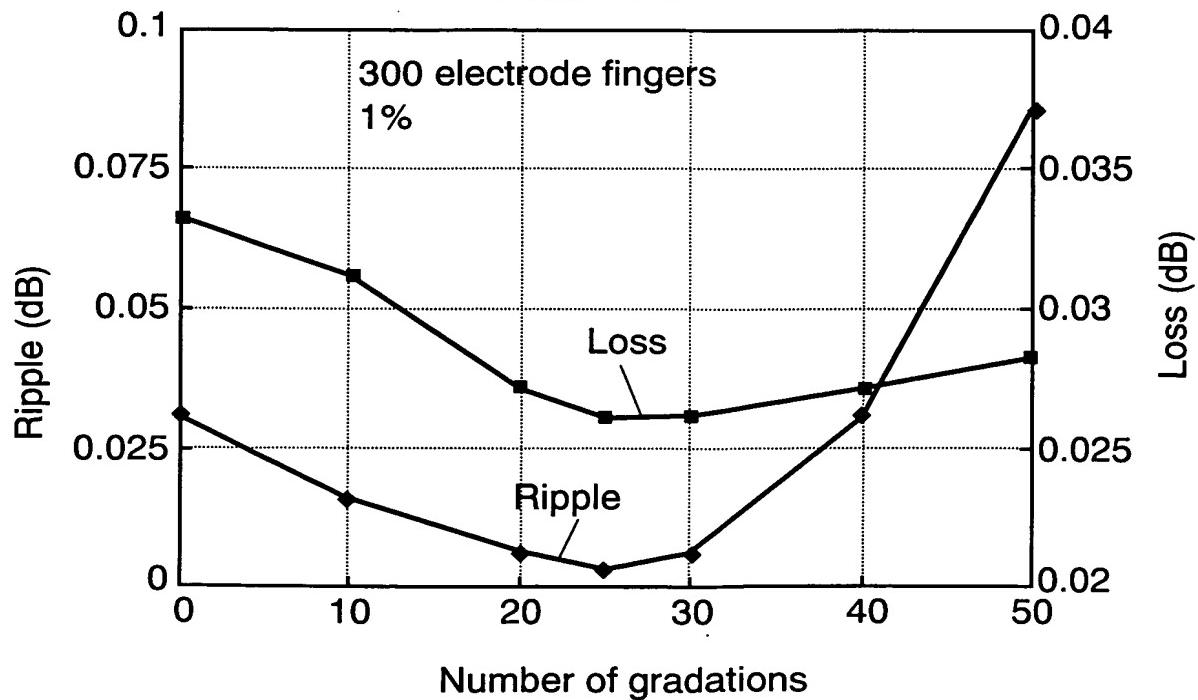
FIG. 13**FIG. 14**

FIG. 15

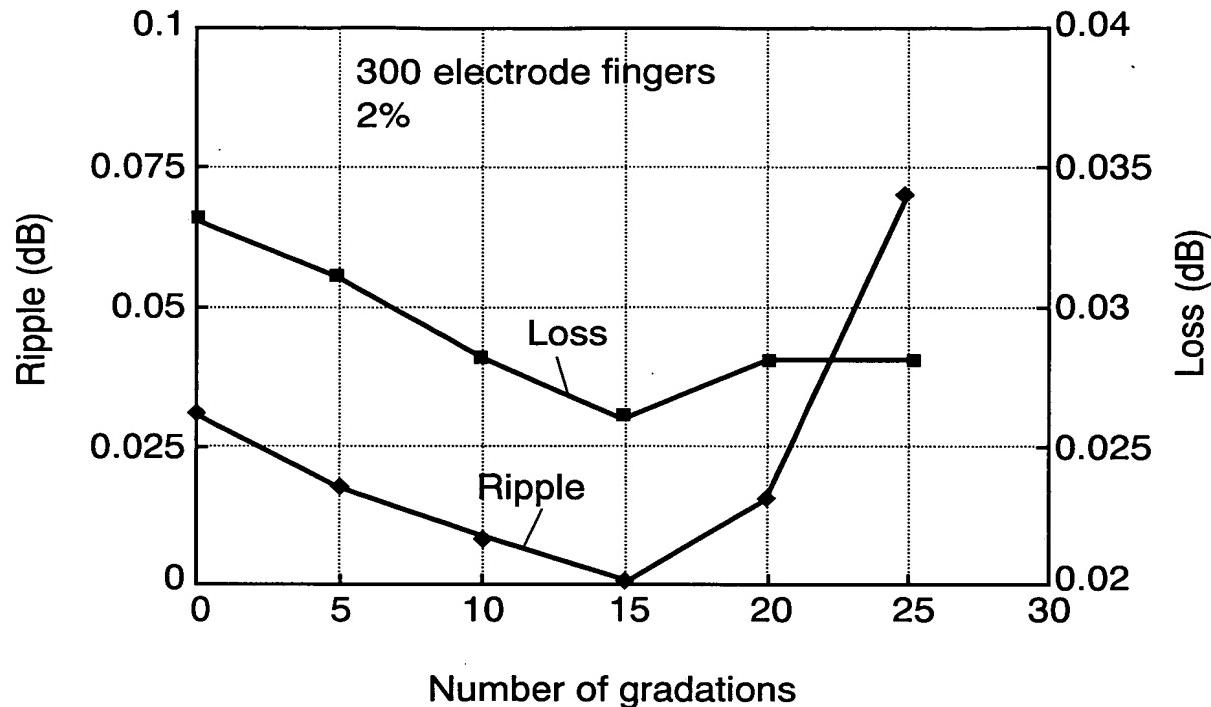


FIG. 16

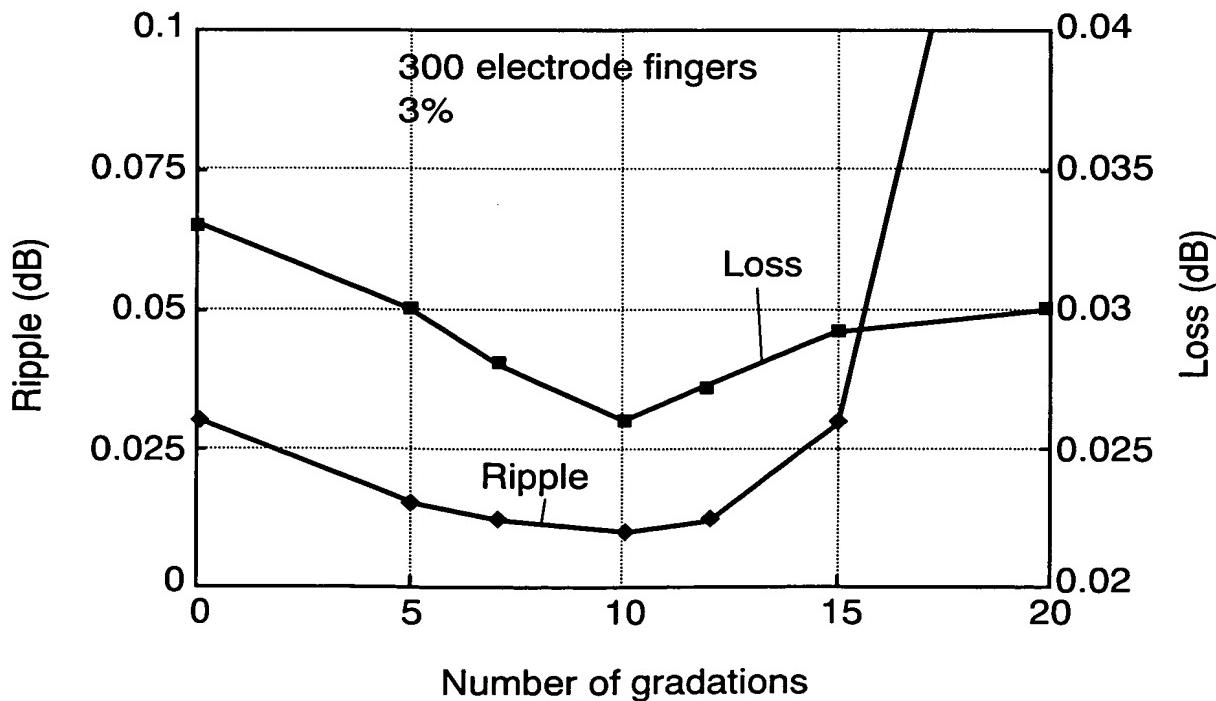


FIG. 17

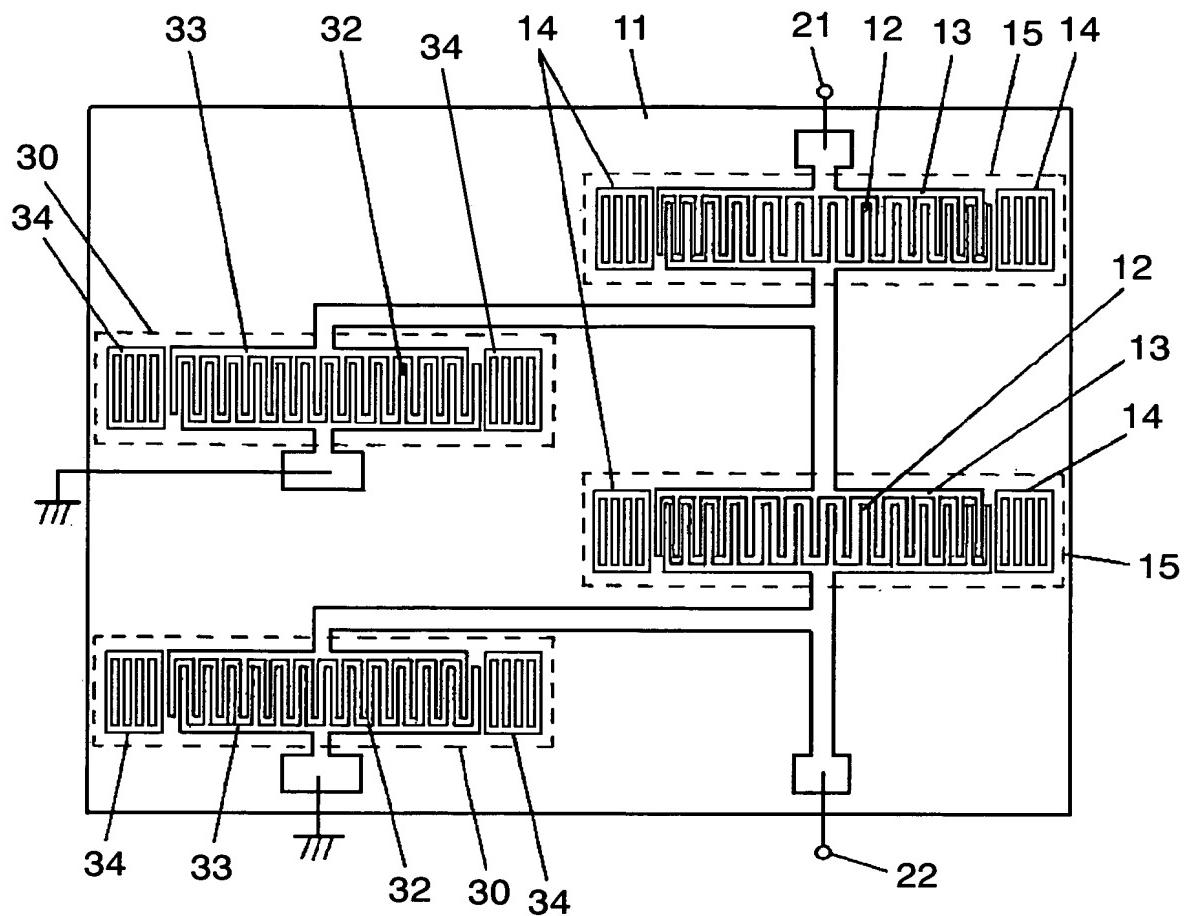


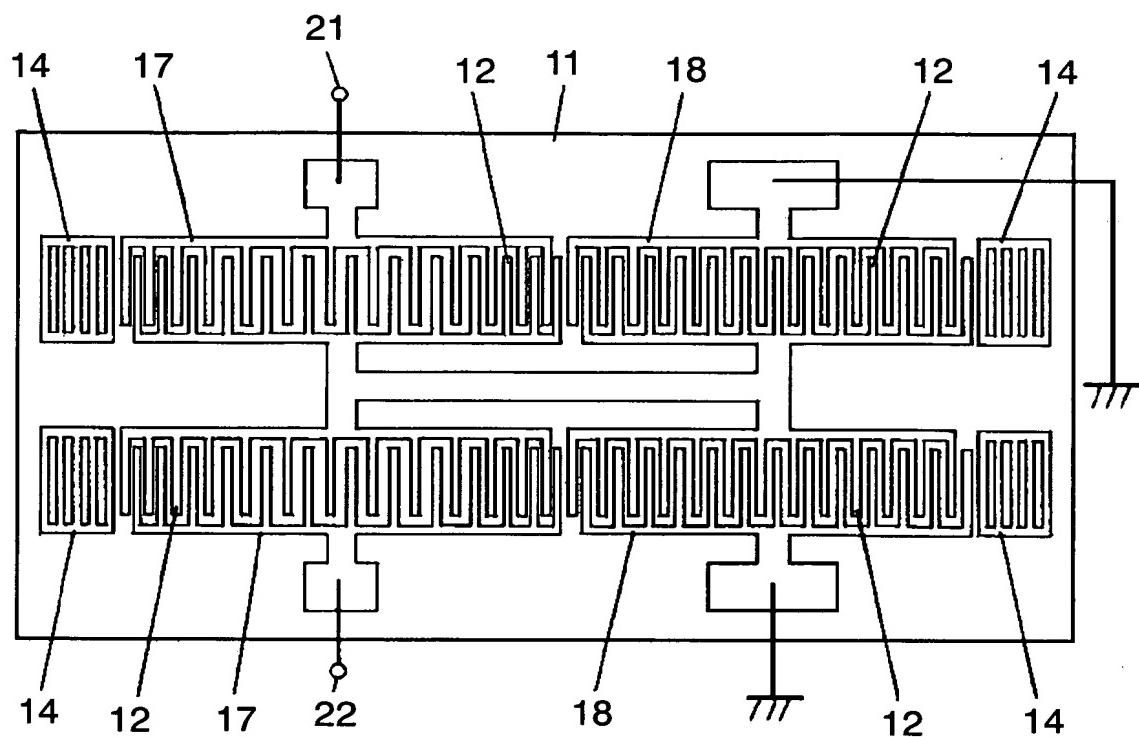
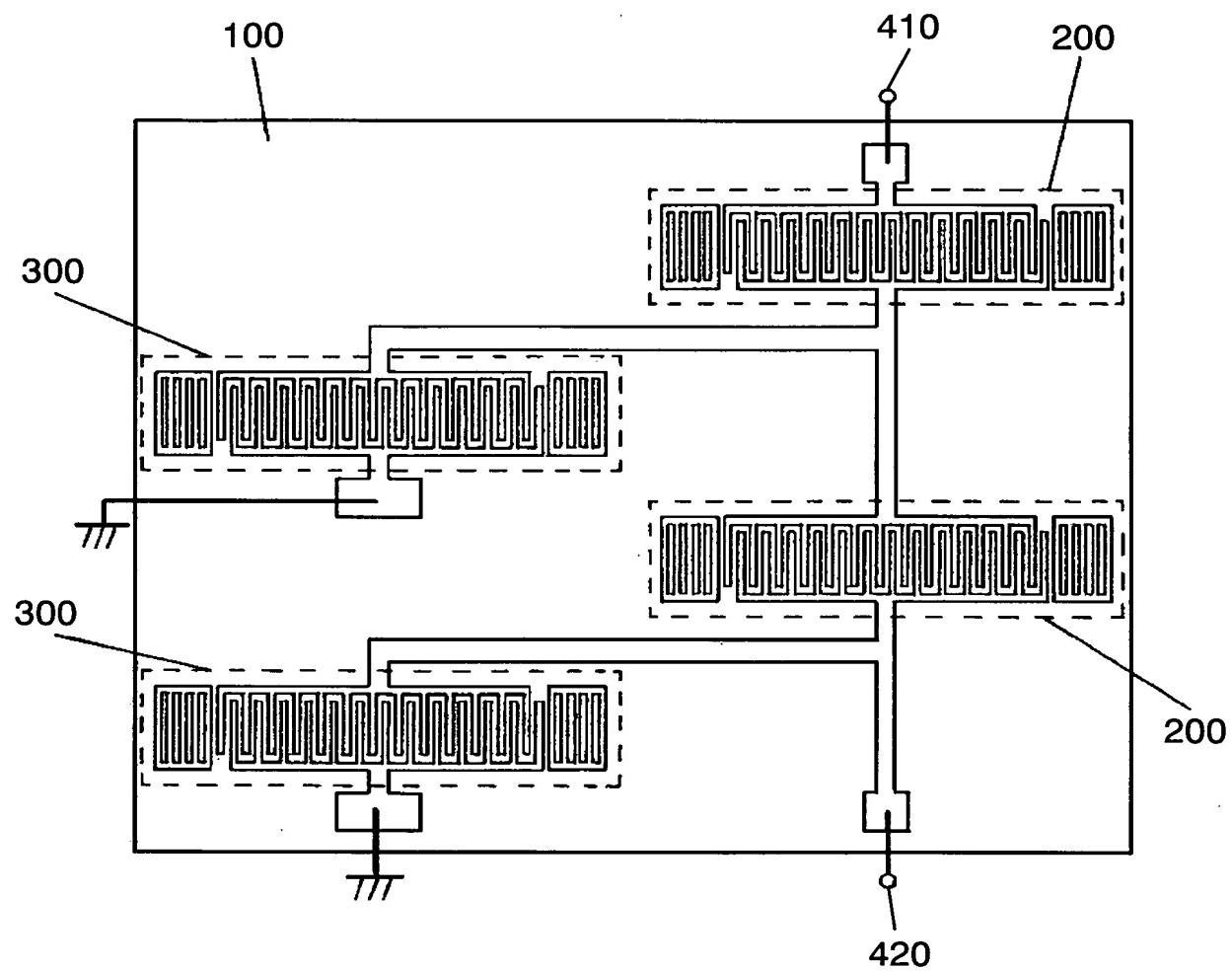
FIG. 18

FIG. 19 PRIOR ART

Reference marks in the drawings

- 10, 200, 300 Surface acoustic wave resonators
- 11, 100 Piezoelectric substrates
- 12, 1201, 1202, 1203, 1204, 1205, 1206, 1213, 1214, 1215, 1216, 1217,
1218, 1219, 1220 Electrode fingers
- 13 IDT
- 14 Reflector
- 15 Series resonator
- 16 Parallel resonator
- 17 First IDT
- 18 Second IDT
- 21, 22, 410, 420 Input-output terminals
- 1250 Gradation region